2004/NOV/19/FRI 15:40

Attorney Docket No. 4528-0117PUS1

#### BIRCH, STEWART, KOLASCH & BIRCH, LLP

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING

(Rev. 05/2004)

P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

	inventor (if plural inve invention entitled;	ntors are named below) of the subjec	t matter which is claimed and for wi	hich a patent is sought on the
Insert Title:	SUBSTRATE AND MET	HOD FOR MEASURING THE ELECTI	ROPHYSIOLOGICAL PROPERTIES O	F CELL MEMBRANES
Fill in Appropriate	the specification of whice forth above and/or the	h is attached hereto. If not attached her following:	eto, the application is identified by the	e attorney docket number as set
Information -		as filed on October 15, 2004		as
For Use Without	United States Appl	ication Number	·	
Specification	and amended on <u>C</u>			(if applicable) and/or
Attached:	the specification w	as filed on April 17, 2003		as PCT
	International Appli	cation Number PCT/GB03/01705		; and was (if applicable)
	amended on June 1			` ` ·
÷	amended by any amend I acknowledge the Regulations, §1.56. I do not know and thereof, or patented or year prior to this applic	duty to disclose information which do not believe the same was ever know described in any printed publication is ation, that the same was not in public	is material to patentability as define on or used in the United States of Ame on use or our inversions or our inversions or on sale in the United States or	d in Title 37, Code of Federal rica before my or our invention ntion thereof or more than one of America more than one year
	date of this application representative or assign patent or inventor's cert application by me or my I hereby claim fore or inventor's certificate I	that the invention has not been pater in any country foreign to the Unit is more than twelve months (six mont ificate on this invention has been filed legal representatives or assigns, exception priority benefits under Title 35, United below and have also identified be of the application on which priority is confidentified.	ed States of America on an applica hs for designs) prior to this applicati in any country foreign to the United t as follows. hited States Code, \$119(a)-(d) of any follow any foreign application for patent	tion filed by me or my legal on, and that no application for States of America prior to this oreign application(s) for patent
	Prior Foreign Applica	tion(s)		Priority Claimed
Insert Priority		0	D-1	
· Information:	0303922.9	Great Britain	February 21, 2003 (Month/Day/Year Filed)	⊠ □ Yes No
(if appropriate)	(Number)	(Country)	(Month) Day/ Teal Filed)	165 140
· · · ·	(Number)	(Country)	(Month/Day/Year Filed)	Yes No
-	(Number)	(Country)	(Month/Day/Year Filed)	Yes No
			•	
•	(Number)	(Country)	(Month/Day/Year Filed)	Yes No
	, ,			
	I hereby claim the benefi	t under Title 35, United States Code, \$1	•	applications(s) listed below.
Insert Provisional	60/372,796		April 17, 2002	
Application(s): (if any)	(Application Number)		(Filing Date)	
	(Application Number)		(Filing Date)	
<b>.</b>	All Foreign Applications the Filing Date of This A	, if any, for any Patent or Inventor's C pplication:	ertificate Filed More than 12 Months	(6 Months for Designs) Prior to
Insert Requested	Country	Application Number	Date of Filing (Mon	th/Day/Year)
Information:				
(if appropriate)				
	continuation-in-part app disclosed in the prior Ur	it under Title 35, United States Code, lication(s) listed below and, insofar a ited States and/or PCT application in dge the duty to disclose information v 56 which became available between of this application.	s the subject matter of each of the cl the manner provided by the first para which is material to the patentability	graph of Title 35, United States as defined in Title 37, Code of
Insert Prior U.S. Application(s): (if any)	(Application Number)	(Filing Date)	(Status - patented, p	ending, abandoned)
	(Application Number)	(Filing Date)	(Status - patented, n	ending, abandoned)

PLEASE NOTE: YOU MUST COMPLETE THE

FOLLOWING:

Inventor, if any: see above

			ocket No. 4528-0117PUS1
I hereby appoint the practitioners a this application and/or an international in the United States Patent and Tradiresulting patent based on instructions repractitioners, unless the inventor(s) or contrary:	CUSTOMER NO. 02292 as application based on this aperication based on this aperican Connected the except of the entity who fassignee provides said practical control of the entity who fassignee provides said practical control of the entity who fassignee provides said practical control of the entity who fassignee provides said practical control of the entity who fassignee provides said practical control of the entity who fastigned the entity who entitled the entity who entitled the entity who entitled the entity who entitled the entity who entity who entity who entitled the entities where entitled the entitled the entities where entitled the entities where entitled the entities where entitled the entity who entitled the entitled the entitled the entitled the entitled the entitled th	my attorney plication an rewith and irst sent the itioners with	ys or agents to prosecute d to transact all business in connection with the application papers to the h a written notice to the
Send Correspondence to:			
CUSTOMER NO. 02292	RIRCH STEWART KOI	ASCH & I	RIRCH I I P)
Telephone: (703) 205-8000	• Facsimile: (703) 205-		oncii, aa j
I hereby declare that all statements made he and belief are believed to be true; and further that the like so made are punishable by fine or imprise such willful false statements may jeopardize the ve	these statements were made with the comment. or both, under Section 1001	ne knowledge tl of Title 18 of tl	hat willful false statements and he United States Code and that
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*
Ras Kaas VESTERGAARD	An Victory	en en	22/11-08
Residence (City, State & Country)		CITIZENSHI	P
Ballerup, Denmark DK		Danish	2
MAILING ADDRESS (Complete Street Address	including City, State & Country)	<u> </u>	
Sophion Bioscience A/S, 93 Pederstrupvej, DK-2	750, Ballerup, Denmark		0
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*
Niels WILLUMSEN	Niels J. Willumren	-	22-11-04
Residence (City, State & Country)		CITIZENSHI	P
Ballerup, Denmark		Danish .	·
MAILING ADDRESS (Complete Street Address	including City, State & Country)	1	• •
Sophion Bioscience A/S, 93 Pederstrupvej, DK-2	750, Ballerup, Denmark	·	
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*
Nicholas OSWALD	<u> </u>	L company to a	
Residence (City, State & Country)		CITIZENSHI	
Ballerup, Denmark DKX		Great Britain	·
MAILING ADDRESS (Complete Street Address			
Sophion Bioscience A/S, 93 Pederstrupvej, DK-2	750, Ballerup, Denmark		
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*
Jonatan KUTCHINSKY	1 gun		2411-04
Residence (City, State & Country)	$\mathcal{O}$	CITIZENSHII	P
Ballerup, Denmark	•	Danish	
MAILING ADDRESS (Complete Street Address	including City, State & Country)		,
Sophion Bioscience A/S, 93 Pederstrupvej, DK-2	750, Ballerup, Denmark	•	
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*
Dirk REUTER			22-11-2004
Residence (City, State & Country)		CITIZENSHII	P
Ballerup, Denmark. DK.X		German	
MAILING ADDRESS (Complete Street Address	including City, State & Country)		
Sophion Bioscience A/S, 93 Pederstrupvej, DK-2	750, Ballerup, Denmark		
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	_	DATE*
Rafael TABORYSKI	to lawy St	1	22-11-2004
Residence (City, State & Country)		CITIZENSHII	P
Ballerup, Denmark		Danish	
MAILING ADDRESS (Complete Street Address	including City, State & Country)		

Page 2 of 2 (Rev. 05/2004)

\*DATE OF SIGNATURE

Sophion Bioscience A/S, 93 Pederstrupvej, DK-2750, Ballerup, Denmark

#### BIRCH, STEWART, KOLASCH & BIRCH, LLP

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

# COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

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Insert Title:					AL PROPERTIES OF CE		
Fill in Appropriate	the specification of which forth above and/or the fo	is attached here	eto. If not attached heret	o, the application	n is identified by the atto	rney docket nu	ımber as set
Information -	The specification wa	s filed on Octob	er 15, 2004				as
For Use Without							نـــــ
Specification	and amended on Oc	tober 15, 2004				(if applicable) a	ind/or
Attached:	United States Application Number and amended on October 15, 2004 the specification was filed on April 17, 2003					ŧ	as PCT
7 Huchen	International Application Number PCT/GB03/01705						
	amended on June 18	, 2004				(ir appi	•
$\supset$	amended by any amendo I acknowledge the	nent referred to duty to disclos	above. e information which is	material to pat	ve-identified specification entability as defined in	Title 37, Code	of Federal
	thereof, or patented or d year prior to this applica- prior to this application, date of this application representative or assigns patent or inventor's certi- application by me or my I hereby claim forei	escribed in any lition, that the sithes the inventing any country more than two ficate on this in legal representation priority benetically and the site of the si	printed publication in a me was not in public to ton has not been patents of foreign to the United elive months (six months in the seen filed but have also identified below the me was not the seen filed below also identified below the me was not the seen filed below also identified below the me was not the seen filed below the seen fi	ise or on sale in do or made the sale in t	United States of America I fore my or our invention of the United States of America Subject of an inventor's cerica on an application for to this application, a creign to the United States 119(a)-(d) of any foreign pplication for patent or it	nerica more the ertificate issued filed by me out that no appear of America	an one year I before the or my legal plication for prior to this
	a filing date before that of Prior Foreign Applicat	т те аррисацо	n on which priority is cla	inied.		Priority Cl	
Insert Priority	ritor roteign Applicat	1011(0)			•	_	
Information:	0303922.9	Great Britain	ı	February 21		$\bowtie$	Ш
(if appropriate)	(Number)	(Country)		(Month/Day	/Year Filed)	Yes	No
(п прргоримае)	(2.122.27)	, ,,				П	
			············	O for the /Dorn	/Vorg Filed\	· Yes	No
•	(Number)	(Country)		(Month) Day	/Year Filed)	165	140
•	07 1 1	(Country)		(Month/Day	/Year Filed)	Yes	No
	(Number)	(Cominy)		,	,	_	_
					<u> </u>	Ш	
-,	(Number)	(Country)		(Month/Day	/Year Filed)	Yes	No
) .	•	•	: , United States Code, §11	9(e) of any Unit	ted States provisional app	olications(s) list	ed below.
	60/372,796			. April 17	, 2002		
Insert Provisional	(Application Number)			(Filing D	ate)		
Application(s): (if any)	(Аррисаном Маниса)			, -			
	(Application Number)			(Filing D	eate)		
			The state of the Co	-tifianto Bilad M	fore than 12 Months (6 M	fonths for Desi	ons) Prior to
	All Foreign Applications the Filing Date of This A	s, if any, for any pplication:	Patent or inventors Ce	rinicate riieu w	fore than 12 Months (6 M		B-10) 1 1101 10
	Country		Application Number		Date of Filing (Month/	Day/Year)	
Insert Requested Information: (if appropriate)					·		
•	continuation-in-part app disclosed in the prior Ur	plication(s) listenited States and duty to the duty to 1.56 which because	d below and, insolar as /or PCT application in to disclose information warme available between	he manner prov	ited States and/or PCT a atter of each of the claim rided by the first paragra; I to the patentability as of of the prior application	ph of Title 35, U defined in Title	Jnited States 37. Code of
Insert Prior U.S. Application(s): (if any)	(Application Number)		(Filing Date)		(Status - patented, pend	ling, abandone	d)
			(Filing Date)		(Status - patented, pend	ling, abandone	d)
Page 1 of 2 (Rev. 05/2004)	(Application Number)		(Filing Date)		Common Laurench Laure		•

I hereby appoint the practitioners at CUSTOMER NO. 02292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the United States Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary:

Send Correspondence to:

### CUSTOMER NO. 02292 (BIRCH, STEWART, KOLASCH & BIRCH, LLP)

Facsimile: (703) 205-8050 Telephone: (703) 205-8000

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Sull Name of First					
or Sole Inventor:	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*	
Full Name of First or Sole Inventor: Inventor Inventor Insert Date This Document is Signed	Ras Kaas VESTERGAARD	т			
Insert Residence	Residence (City, State & Country)		CITIZENSHII	<b>-</b>	
inseri Citizenship →	Ballerup, Denmark		Danish		
Insert Post Office	MAILING ADDRESS (Complete Street Address including City, State & Country)				
Address →	Sophion Bioscience A/S, 93 Pederstrupvej, DK-27	50, Ballerup, Denmark			
Full Name of Second	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*	
Inventor, il any: see above	Niels WILLUMSEN				
	Residence (City, State & Country)		CITIZENSHII	P	
\	Ballerup, Denmark		Danish		
	MAILING ADDRESS (Complete Street Address in			•	
	Sophion Bioscience A/S, 93 Pederstrupvej, DK-27				
Full Name of Third	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*	
inventor, if any: see above	Nicholas OSWALD				
1.1	Residence (City, State & Country)		CITIZENSHI	•	
			Great Britain		
	Ballerup, Denmark	· · · · · · · · · · · · · · · · · · ·	<u></u>		
	MAILING ADDRESS (Complete Street Address i	ncluding City, State & Country)			
	Ballerup, Denmark  MAILING ADDRESS (Complete Street Address i Sophion Bioscience A/S, 93 Pederstrupvej, DK-2	750, Ballerup, Denmark			
Full Name of Fourth	MAILING ADDRESS (Complete Street Address i	ncluding City, State & Country) 750, Ballerup, Denmark INVENTOR'S SIGNATURE		DATE*	
Full Name of Fourth Inventor, if any: see above	MAILING ADDRESS (Complete Street Address in Sophion Bioscience A/S, 93 Pederstrupvej, DK-2: GIVEN NAME/FAMILY NAME Jonatan KUTCHINSKY	750, Ballerup, Denmark			
Inventor, if any:	MAILING ADDRESS (Complete Street Address in Sophion Bioscience A/S, 93 Pederstrupvej, DK-2: GIVEN NAME/FAMILY NAME	750, Ballerup, Denmark	CITIZENSH		
Inventor, if any:	MAILING ADDRESS (Complete Street Address i Sophion Bioscience A/S, 93 Pederstrupvej, DK-2 GIVEN NAME/FAMILY NAME Jonatan KUTCHINSKY Residence (City, State & Country) Ballerup, Denmark	750, Ballerup, Denmark INVENTOR'S SIGNATURE	CITIZENSH Danish		
Inventor, if any:	MAILING ADDRESS (Complete Street Address in Sophion Bioscience A/S, 93 Pederstrupvej, DK-2: GIVEN NAME/FAMILY NAME  Jonatan KUTCHINSKY  Residence (City, State & Country)  Ballerup, Denmark  MAILING ADDRESS (Complete Street Address	750, Ballerup, Denmark INVENTOR'S SIGNATURE including City, State & Country)			
Inventor, if any:	MAILING ADDRESS (Complete Street Address i Sophion Bioscience A/S, 93 Pederstrupvej, DK-2 GIVEN NAME/FAMILY NAME Jonatan KUTCHINSKY Residence (City, State & Country) Ballerup, Denmark	750, Ballerup, Denmark INVENTOR'S SIGNATURE including City, State & Country)		] IP	
Inventor, if any: see above	MAILING ADDRESS (Complete Street Address in Sophion Bioscience A/S, 93 Pederstrupvej, DK-2: GIVEN NAME/FAMILY NAME  Jonatan KUTCHINSKY  Residence (City, State & Country)  Ballerup, Denmark  MAILING ADDRESS (Complete Street Address	including City, State & Country) 750, Ballerup, Denmark	Danish	] IP	
Inventor, if any: see above	MAILING ADDRESS (Complete Street Address is Sophion Bioscience A/S, 93 Pederstrupvej, DK-2: GIVEN NAME/FAMILY NAME Jonatan KUTCHINSKY Residence (City, State & Country) Ballerup, Denmark MAILING ADDRESS (Complete Street Address Sophion Bioscience A/S, 93 Pederstrupvej, DK-2: GIVEN NAME/FAMILY NAME Dirk REUTER	including City, State & Country) 750, Ballerup, Denmark	Danish Stater	DATE* 27.11.20-4	
Inventor, if any: see above  Full Name of Fifth Inventor, if any:	MAILING ADDRESS (Complete Street Address is Sophion Bioscience A/S, 93 Pederstrupvej, DK-22 GIVEN NAME/FAMILY NAME  Jonatan KUTCHINSKY  Residence (City, State & Country)  Ballerup, Denmark  MAILING ADDRESS (Complete Street Address Sophion Bioscience A/S, 93 Pederstrupvej, DK-22 GIVEN NAME/FAMILY NAME	including City, State & Country) 750, Ballerup, Denmark	Danish  Guter  CITIZENSH	DATE* 27.11.20-4	
Inventor, if any: see above  Full Name of Fifth Inventor, if any:	MAILING ADDRESS (Complete Street Address is Sophion Bioscience A/S, 93 Pederstrupvej, DK-22 GIVEN NAME/FAMILY NAME Jonatan KUTCHINSKY Residence (City, State & Country) Ballerup, Denmark MAILING ADDRESS (Complete Street Address Sophion Bioscience A/S, 93 Pederstrupvej, DK-2 GIVEN NAME/FAMILY NAME Dirk REUTER Residence (City, State & Country) Ballerup, Denmark	including City, State & Country) 750, Ballerup, Denmark INVENTOR'S SIGNATURE including City, State & Country) 750, Ballerup, Denmark INVENTOR'S SIGNATURE	Danish Stater	DATE* 27.11.20-4	
Inventor, if any: see above  Full Name of Fifth Inventor, if any:	MAILING ADDRESS (Complete Street Address is Sophion Bioscience A/S, 93 Pederstrupvej, DK-2: GIVEN NAME/FAMILY NAME Jonatan KUTCHINSKY Residence (City, State & Country) Ballerup, Denmark MAILING ADDRESS (Complete Street Address Sophion Bioscience A/S, 93 Pederstrupvej, DK-2: GIVEN NAME/FAMILY NAME Dirk REUTER Residence (City, State & Country) Ballerup, Denmark MAILING ADDRESS (Complete Street Address Sallerup, Denmark)	including City, State & Country)  INVENTOR'S SIGNATURE  including City, State & Country)  750, Ballerup, Denmark  INVENTOR'S SIGNATURE  including City, State & Country)	Danish  Guter  CITIZENSH	DATE* 27.11.20-4	
Inventor, if any: see above  Full Name of Fifth Inventor, if any:	MAILING ADDRESS (Complete Street Address is Sophion Bioscience A/S, 93 Pederstrupvej, DK-22 GIVEN NAME/FAMILY NAME Jonatan KUTCHINSKY Residence (City, State & Country) Ballerup, Denmark MAILING ADDRESS (Complete Street Address Sophion Bioscience A/S, 93 Pederstrupvej, DK-2 GIVEN NAME/FAMILY NAME Dirk REUTER Residence (City, State & Country) Ballerup, Denmark	including City, State & Country)  INVENTOR'S SIGNATURE  including City, State & Country)  750, Ballerup, Denmark  INVENTOR'S SIGNATURE  including City, State & Country)	Danish  Guter  CITIZENSH	DATE* 27.11.204	
Inventor, if any: see above  Full Name of Fifth Inventor, if any: see above	MAILING ADDRESS (Complete Street Address is Sophion Bioscience A/S, 93 Pederstrupvej, DK-22 GIVEN NAME/FAMILY NAME Jonatan KUTCHINSKY Residence (City, State & Country) Ballerup, Denmark MAILING ADDRESS (Complete Street Address Sophion Bioscience A/S, 93 Pederstrupvej, DK-2 GIVEN NAME/FAMILY NAME Dirk REUTER Residence (City, State & Country) Ballerup, Denmark MAILING ADDRESS (Complete Street Address Sophion Bioscience A/S, 93 Pederstrupvej, DK-2	including City, State & Country)  INVENTOR'S SIGNATURE  including City, State & Country)  750, Ballerup, Denmark  INVENTOR'S SIGNATURE  including City, State & Country)	Danish  Guter  CITIZENSH	DATE* 27.11.20-4	
Inventor, if any: see above  Full Name of Fifth Inventor, if any: see above	MAILING ADDRESS (Complete Street Address is Sophion Bioscience A/S, 93 Pederstrupvej, DK-2: GIVEN NAME/FAMILY NAME Jonatan KUTCHINSKY Residence (City, State & Country) Ballerup, Denmark MAILING ADDRESS (Complete Street Address Sophion Bioscience A/S, 93 Pederstrupvej, DK-2: GIVEN NAME/FAMILY NAME Dirk REUTER Residence (City, State & Country) Ballerup, Denmark MAILING ADDRESS (Complete Street Address Sallerup, Denmark)	including City, State & Country)  INVENTOR'S SIGNATURE  including City, State & Country)  INVENTOR'S SIGNATURE  INVENTOR'S SIGNATURE  including City, State & Country)	Danish  GLITER  CITIZENSH  German	DATE* 27.11.204  IP  DATE*	
Inventor, if any:  see above  Full Name of Fifth Inventor, if any:  see above  Full Name of Skth hwentor, if any:	MAILING ADDRESS (Complete Street Address is Sophion Bioscience A/S, 93 Pederstrupvej, DK-22 GIVEN NAME/FAMILY NAME Jonatan KUTCHINSKY Residence (City, State & Country) Ballerup, Denmark MAILING ADDRESS (Complete Street Address Sophion Bioscience A/S, 93 Pederstrupvej, DK-2 GIVEN NAME/FAMILY NAME Dirk REUTER Residence (City, State & Country) Ballerup, Denmark MAILING ADDRESS (Complete Street Address Sophion Bioscience A/S, 93 Pederstrupvej, DK-2 GIVEN NAME/FAMILY NAME	including City, State & Country)  INVENTOR'S SIGNATURE  including City, State & Country)  INVENTOR'S SIGNATURE  INVENTOR'S SIGNATURE  including City, State & Country)	Danish  SLITER  CITIZENSH  German	DATE* 27.11.204  IP  DATE*	
Inventor, if any:  see above  Full Name of Fifth Inventor, if any:  see above  Full Name of Skth hwentor, if any:	MAILING ADDRESS (Complete Street Address is Sophion Bioscience A/S, 93 Pederstrupvej, DK-22 GIVEN NAME/FAMILY NAME Jonatan KUTCHINSKY Residence (City, State & Country) Ballerup, Denmark MAILING ADDRESS (Complete Street Address Sophion Bioscience A/S, 93 Pederstrupvej, DK-2 GIVEN NAME/FAMILY NAME Dirk REUTER Residence (City, State & Country) Ballerup, Denmark MAILING ADDRESS (Complete Street Address Sophion Bioscience A/S, 93 Pederstrupvej, DK-2 GIVEN NAME/FAMILY NAME Rafael TABORYSKI Residence (City, State & Country) Ballerup, Denmark	including City, State & Country) 750, Ballerup, Denmark  INVENTOR'S SIGNATURE  INVENTOR'S SIGNATURE  including City, State & Country) 2750, Ballerup, Denmark  INVENTOR'S SIGNATURE  INVENTOR'S SIGNATURE	Danish  GLITER  CITIZENSH  German	DATE* 27.11.204  IP  DATE*	
Inventor, if any:  see above  Full Name of Fifth Inventor, if any:  see above  Full Name of Skth hwentor, if any:	MAILING ADDRESS (Complete Street Address is Sophion Bioscience A/S, 93 Pederstrupvej, DK-2: GIVEN NAME/FAMILY NAME Jonatan KUTCHINSKY Residence (City, State & Country) Ballerup, Denmark MAILING ADDRESS (Complete Street Address Sophion Bioscience A/S, 93 Pederstrupvej, DK-2: GIVEN NAME/FAMILY NAME Dirk REUTER Residence (City, State & Country) Ballerup, Denmark MAILING ADDRESS (Complete Street Address Sophion Bioscience A/S, 93 Pederstrupvej, DK-2: GIVEN NAME/FAMILY NAME Rafael TABORYSKI Residence (City, State & Country) Ballerup, Denmark MAILING ADDRESS (Complete Street Address Sophion Bioscience A/S, 93 Pederstrupvej, DK-2: GIVEN NAME/FAMILY NAME Rafael TABORYSKI Residence (City, State & Country) Ballerup, Denmark MAILING ADDRESS (Complete Street Address SMAILING ADDRESS (Com	including City, State & Country) 750, Ballerup, Denmark INVENTOR'S SIGNATURE INVENTOR'S SIGNATURE including City, State & Country) 750, Ballerup, Denmark INVENTOR'S SIGNATURE including City, State & Country)	Danish  SLITER  CITIZENSH  German	DATE* 27.11.204  IP  DATE*	
Inventor, if any:  Full Name of Fifth Inventor, if any:  See above	MAILING ADDRESS (Complete Street Address is Sophion Bioscience A/S, 93 Pederstrupvej, DK-22 GIVEN NAME/FAMILY NAME Jonatan KUTCHINSKY Residence (City, State & Country) Ballerup, Denmark MAILING ADDRESS (Complete Street Address Sophion Bioscience A/S, 93 Pederstrupvej, DK-2 GIVEN NAME/FAMILY NAME Dirk REUTER Residence (City, State & Country) Ballerup, Denmark MAILING ADDRESS (Complete Street Address Sophion Bioscience A/S, 93 Pederstrupvej, DK-2 GIVEN NAME/FAMILY NAME Rafael TABORYSKI Residence (City, State & Country) Ballerup, Denmark	including City, State & Country) 750, Ballerup, Denmark INVENTOR'S SIGNATURE INVENTOR'S SIGNATURE including City, State & Country) 750, Ballerup, Denmark INVENTOR'S SIGNATURE including City, State & Country)	Danish  SLITER  CITIZENSH  German	DATE* 27.11.204  IP  DATE*	

Page 2 of 2 (Rev. 05/2004)

\*DATE OF SIGNATURE

#### BIRCH, STEWART, KOLASCH & BIRCH, LLP

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

# COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title:	SUBSTRATE AND MET						
Fill in Appropriate	the specification of which	is attached her	eto. If not attached heret	o, the applicatio	n is identified by the at	torney docket n	umber as set
	forth above and/or the fo	s filed on Octob	per 15, 2004				as
Information -	United States Appli	ration Number					
For Use Without	and amended on Oo	tober 15, 2004				_ (if applicable)	and/or
Specification Attached:	the specification wa	filed on April	17, 2003				as PCT
Attacieu.	United States Application Number and amended on October 15, 2004 the specification was filed on April 17, 2003 International Application Number PCT/GB03/01705					a زa	nd was
	amended on <u>June 18</u>	, 2004				(п арр	oncable)
)	amended by any amendr I acknowledge the Regulations, §1.56. I do not know and of thereof, or patented or d year prior to this applica	nent referred to duty to disclos to not believe the escribed in any ation, that the s	ne same was ever known o printed publication in ame was not in public	material to pa or used in the U any country be use or on sale in	tentability as defined in Juited States of America fore my or our invention the United States of A	n Title 37, Cod a before my or o on thereof or m America more the	e of Federal our invention ore than one one year
.,	prior to this application, date of this application representative or assigns patent or inventor's certi application by me or my	more than two ficate on this in legal representa	elve months (six months) evention has been filed in atives or assigns, except	s for designs) p n any country f as follows.	oreign to the United St	and that no apates of America	prior to this
v	I hereby claim forei	gn priority ben	ents under 11tte 55, O1t have also identified belo	w any foreign a	, §119(a)-(d) of any fore application for patent or	ign application	icate having
	a filing date before that o	t tire application	n on which priority is cla	mieu:		Priority C	
v . vo tt	Prior Foreign Applica	uori(s)			•	•	
Insert Priority	0303922.9	Great Britair	<u>í                                     </u>	February 2		$\boxtimes$	
Information: (if appropriate)	(Number)	(Country)	<del> </del>	(Month/Day	/Year Filed)	Yes	No
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		<del></del>		(Month/Day	/Year Filed)	Yes	No
•	(Number)	(Country)		(MOILLI) Day	/ Teat Thea;	105	110
	(Number)	(Country)		(Month/Day	/Year Filed)	Yes	No
	(· · · · · · · · · · · · · · · · · · ·			•		П	П
		<del></del>		(Month / Day	/Year Filed)	Yes	No
	(Number)	(Country)	;	•			
	I hereby claim the benefi	t under Title 35	, United States Code, §13	.9(e) of any Uni	ted States provisional ap	pplications(s) lis	ted below.
	-				, 2002		
Insert Provisional	60/372,796	<del></del>		(Filing D			
Application(s): (if any)	(Application Number)			(8	,		
	(Application Number)			(Filing D	Pate)		
	All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to						
	the Filing Date of This A	pplication:	Y I ALEIN OF HIVEHOLD S				0 /
	Country		Application Number		Date of Filing (Month	/Day/Year)	
Insert Requested Information: (if appropriate)					·		
	continuation-in-part app disclosed in the prior Un	plication(s) listenited States and dige the duty to .56 which because	35, United States Code, and below and, insofar as I/or PCT application in to disclose information vame available between ion.	he manner prov	vided by the first paragral to the materials	raph of Title 35,	United States e 37. Code of
Insert Prior U.S. Application(s): (if any)	(Application Number)		(Filing Date)		(Status - patented, per	nding, abandone	ed)
			(Eiling Date)	<del> </del>	(Status - patented, pe	nding, abandone	ed)
Page 1 of 2 (Rev. 05/2004)	(Application Number)		(Filing Date)		Gratus - paterneus pe		,

I hereby appoint the practitioners at CUSTOMER NO. 02292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the United States Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary:

Send Correspondence to:

### CUSTOMER NO. 02292 (BIRCH, STEWART, KOLASCH & BIRCH, LLP)

Facsimile: (703) 205-8050 Telephone: (703) 205-8000

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

_		THE PROPERTY AND THE		DATE*			
Full Name of First or Sole Inventor: Insert Name of	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	]	DAIL			
Inventor Insert Date This Document is Signed	Ras Kaas VESTERGAARD		CITIZENSHIP				
insort Residence	Residence (City, State & Country)		Danish				
Insert Citizenship →	Ballerup, Denmark	1. 11 - Otto Otal - 9 Carreton					
Insert Post Office Address →	MAILING ADDRESS (Complete Street Address in	nciuding City, State & Country)					
	Sophion Bioscience A/S, 93 Pederstrupvej, DK-27			TO A CITE			
) Full Name of Second Inventor, if any:	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*			
inventor, ii any: , see above	Niels WILLUMSEN		CITIZENSHIF	)			
4	Residence (City, State & Country)						
	Ballerup, Denmark		Danish				
	MAILING ADDRESS (Complete Street Address in	ncluding City, State & Country)					
	Sophion Bioscience A/S, 93 Pederstrupvej, DK-27						
Full Name of Third	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*			
Inventor, if any: see above	Nicholas OSWALD	Nick Cous,	Companyor	~			
	Residence (City, State & Country)		CITIZENSHII				
	Ballerup, Denmark		Great Britain				
	MAILING ADDRESS (Complete Street Address including City, State & Country)						
	Sophion Bioscience A/S, 93 Pederstrupvej, DK-2		Sophion Bioscience A/S, 93 Pederstrupvej, DK-2750, Ballerup, Denmark				
Full Name of Fourth	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*			
Full Name of Fourth Inventor, if any: see above	Jonatan KUTCHINSKY	INVENTOR'S SIGNATURE	Chilianyian				
Inventor, if any:		INVENTOR'S SIGNATURE	CITIZENSHI				
Inventor, if any:	Jonatan KUTCHINSKY  Residence (City, State & Country)  Ballerup, Denmark		CITIZENSHI Danish				
Inventor, if any:	Jonatan KUTCHINSKY Residence (City, State & Country) Ballerup, Denmark MAILING ADDRESS (Complete Street Address	including City, State & Country)					
Inventor, if any:	Jonatan KUTCHINSKY  Residence (City, State & Country)  Ballerup, Denmark	including City, State & Country) 750, Ballerup, Denmark		P			
Inventor, if any: gee above	Jonatan KUTCHINSKY Residence (City, State & Country) Ballerup, Denmark MAILING ADDRESS (Complete Street Address	including City, State & Country)					
Inventor, if any: see above .	Jonatan KUTCHINSKY  Residence (City, State & Country)  Ballerup, Denmark  MAILING ADDRESS (Complete Street Address  Sophion Bioscience A/S, 93 Pederstrupvej, DK-2  GIVEN NAME/FAMILY NAME  Dirk REUTER	including City, State & Country) 750, Ballerup, Denmark	Danish	P DATE*			
inventor, if any:  see above   Full Name of Fifth Inventor, if any:	Jonatan KUTCHINSKY  Residence (City, State & Country)  Ballerup, Denmark  MAILING ADDRESS (Complete Street Address  Sophion Bioscience A/S, 93 Pederstrupvej, DK-2  GIVEN NAME/FAMILY NAME	including City, State & Country) 750, Ballerup, Denmark	Danish	P DATE*			
Inventor, if any: gee above    Full Name of Fifth Inventor, if any:	Jonatan KUTCHINSKY  Residence (City, State & Country)  Ballerup, Denmark  MAILING ADDRESS (Complete Street Address Sophion Bioscience A/S, 93 Pederstrupvej, DK-2  GIVEN NAME/FAMILY NAME  Dirk REUTER  Residence (City, State & Country)  Ballerup, Denmark	including City, State & Country) 750, Ballerup, Denmark INVENTOR'S SIGNATURE	Danish	P DATE*			
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Inventor, if any: gee above    Full Name of Fifth Inventor, if any:	Jonatan KUTCHINSKY  Residence (City, State & Country)  Ballerup, Denmark  MAILING ADDRESS (Complete Street Address Sophion Bioscience A/S, 93 Pederstrupvej, DK-2  GIVEN NAME/FAMILY NAME  Dirk REUTER  Residence (City, State & Country)  Ballerup, Denmark	including City, State & Country) 750, Ballerup, Denmark INVENTOR'S SIGNATURE  including City, State & Country) 2750, Ballerup, Denmark	Danish	P DATE*			
Inventor, if any: gee above  Full Name of Fifth Inventor, if any: see above	Jonatan KUTCHINSKY  Residence (City, State & Country)  Ballerup, Denmark  MAILING ADDRESS (Complete Street Address Sophion Bioscience A/S, 93 Pederstrupvej, DK-2  GIVEN NAME/FAMILY NAME  Dirk REUTER  Residence (City, State & Country)  Ballerup, Denmark  MAILING ADDRESS (Complete Street Address	including City, State & Country) 750, Ballerup, Denmark INVENTOR'S SIGNATURE	Danish	P DATE*			
Inventor, if any: gee above  .  Full Name of Fifth Inventor, if any: see above	Jonatan KUTCHINSKY  Residence (City, State & Country)  Ballerup, Denmark  MAILING ADDRESS (Complete Street Address Sophion Bioscience A/S, 93 Pederstrupvej, DK-2  GIVEN NAME/FAMILY NAME  Dirk REUTER  Residence (City, State & Country)  Ballerup, Denmark  MAILING ADDRESS (Complete Street Address Sophion Bioscience A/S, 93 Pederstrupvej, DK-2  GIVEN NAME/FAMILY NAME  Rafael TABORYSKI	including City, State & Country) 750, Ballerup, Denmark INVENTOR'S SIGNATURE  including City, State & Country) 2750, Ballerup, Denmark	Danish  CITIZENSHI  German	P DATE*			
Inventor, if any: gee above  Full Name of Fifth Inventor, if any: see above  Full Name of Shith Inventor, if any:	Jonatan KUTCHINSKY  Residence (City, State & Country)  Ballerup, Denmark  MAILING ADDRESS (Complete Street Address Sophion Bioscience A/S, 93 Pederstrupvej, DK-2  GIVEN NAME/FAMILY NAME  Dirk REUTER  Residence (City, State & Country)  Ballerup, Denmark  MAILING ADDRESS (Complete Street Address Sophion Bioscience A/S, 93 Pederstrupvej, DK-2  GIVEN NAME/FAMILY NAME	including City, State & Country) 750, Ballerup, Denmark INVENTOR'S SIGNATURE  including City, State & Country) 2750, Ballerup, Denmark	Danish  CITIZENSHI  German	P DATE*			
Inventor, if any: gee above  Full Name of Fifth Inventor, if any: see above  Full Name of Shith Inventor, if any:	Jonatan KUTCHINSKY Residence (City, State & Country) Ballerup, Denmark MAILING ADDRESS (Complete Street Address Sophion Bioscience A/S, 93 Pederstrupvej, DK-2 GIVEN NAME/FAMILY NAME Dirk REUTER Residence (City, State & Country) Ballerup, Denmark MAILING ADDRESS (Complete Street Address Sophion Bioscience A/S, 93 Pederstrupvej, DK-2 GIVEN NAME/FAMILY NAME Rafael TABORYSKI Residence (City, State & Country) Ballerup, Denmark	including City, State & Country) 750, Ballerup, Denmark INVENTOR'S SIGNATURE including City, State & Country) 2750, Ballerup, Denmark INVENTOR'S SIGNATURE	Danish  CITIZENSHI  German	P DATE*			
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Page 2 of 2 (Rev. 05/2004)

\*DATE OF SIGNATURE